

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
 Data File : PR066594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 15:19
 Operator : AJ\MA
 Sample : P2403-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:10:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.652	2.894	98472168	78162209	18.787	17.487
2) SA Decachlor...	9.536	8.125	42012425	81667789	17.940	17.400
Target Compounds						
26) L6 AR-1254-1	5.777	4.834	5133491	6893223	30.891	28.050
27) L6 AR-1254-2	6.013	4.992	7293122	6517768	29.772	29.762
28) L6 AR-1254-3	6.402	5.412	7897885	8902820	31.951	25.900
29) L6 AR-1254-4	6.714	5.657	4937009	4834988	31.097	22.645 #
30) L6 AR-1254-5	7.167	6.101	4567879	7848761	25.630m	24.391

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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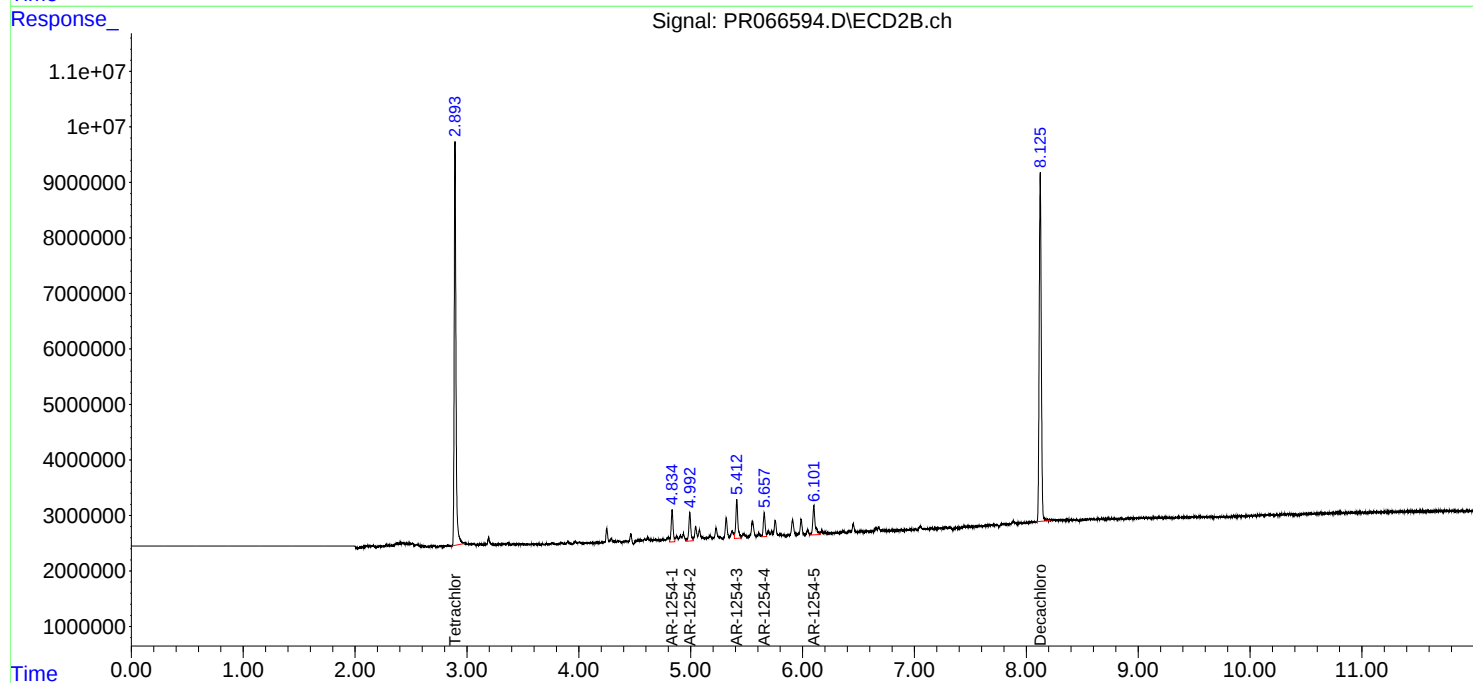
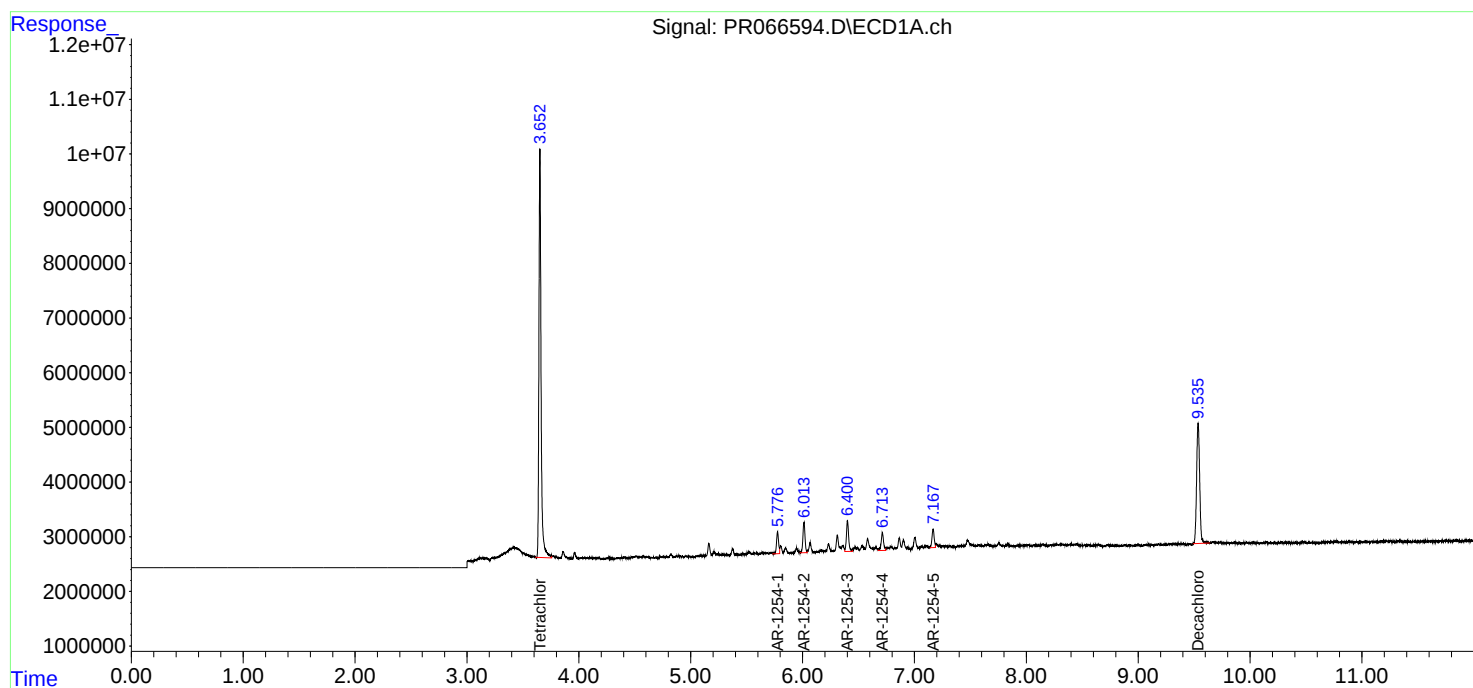
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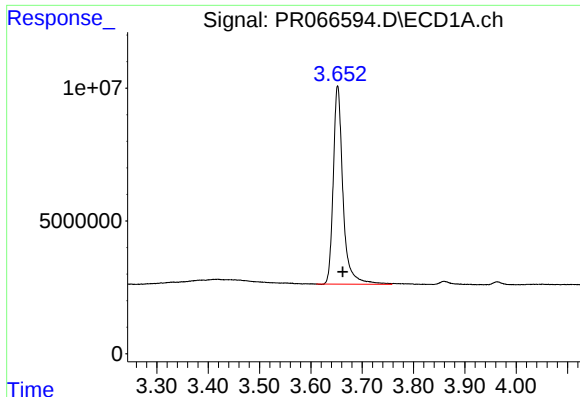
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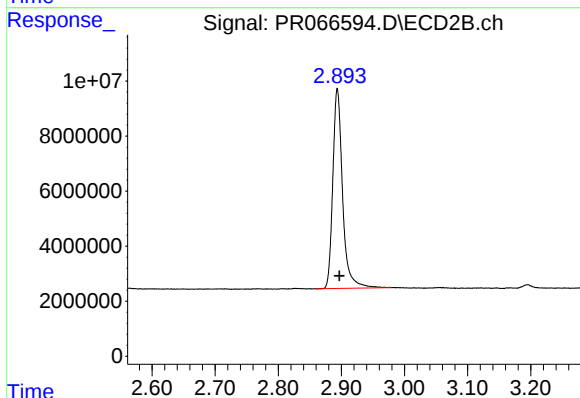
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.010 min
Response: 98472168
Conc: 18.79 ng/ml

Instrument :
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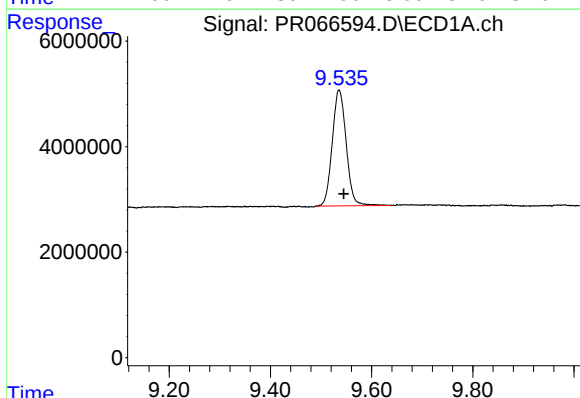
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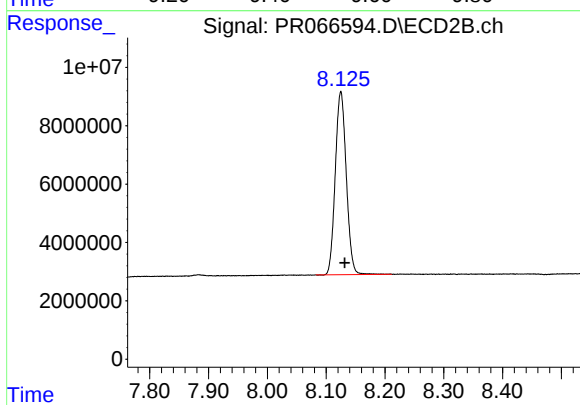
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.003 min
Response: 78162209
Conc: 17.49 ng/ml



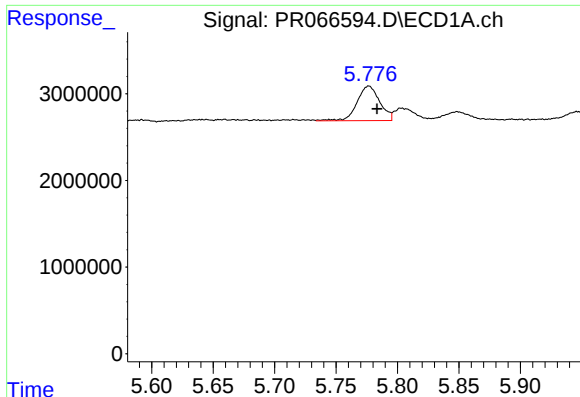
#2 Decachlorobiphenyl

R.T.: 9.536 min
Delta R.T.: -0.009 min
Response: 42012425
Conc: 17.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.007 min
Response: 81667789
Conc: 17.40 ng/ml



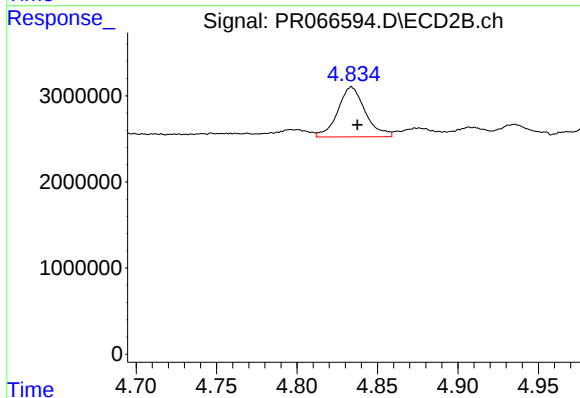
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: -0.007 min
Response: 5133491
Conc: 30.89 ng/ml

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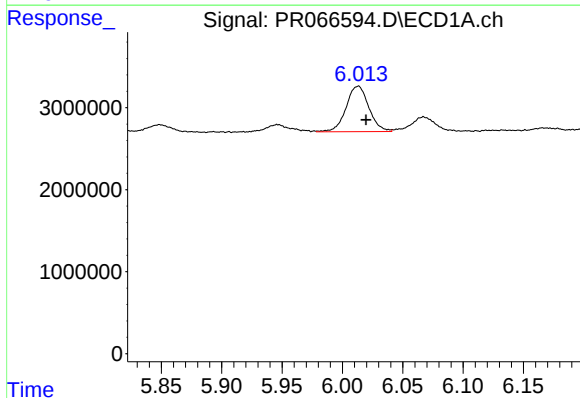
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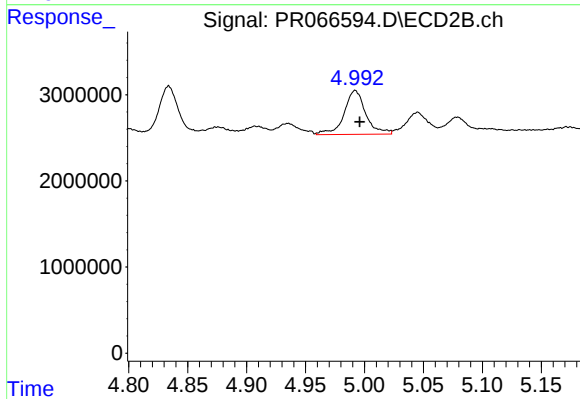
#26 AR-1254-1

R.T.: 4.834 min
Delta R.T.: -0.004 min
Response: 6893223
Conc: 28.05 ng/ml



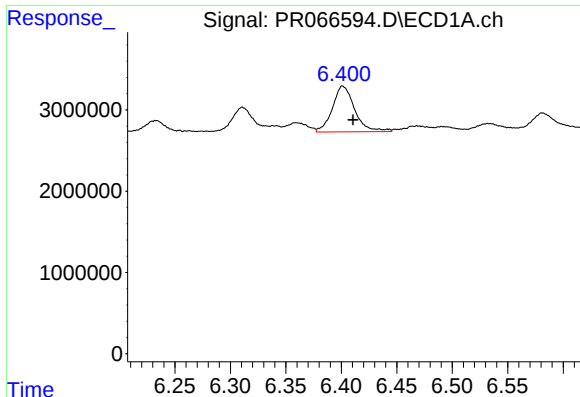
#27 AR-1254-2

R.T.: 6.013 min
Delta R.T.: -0.007 min
Response: 7293122
Conc: 29.77 ng/ml



#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: -0.004 min
Response: 6517768
Conc: 29.76 ng/ml



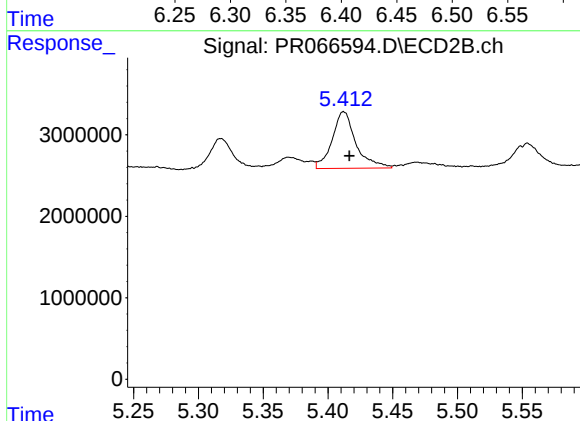
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: -0.009 min
Response: 7897885
Conc: 31.95 ng/ml

Instrument :
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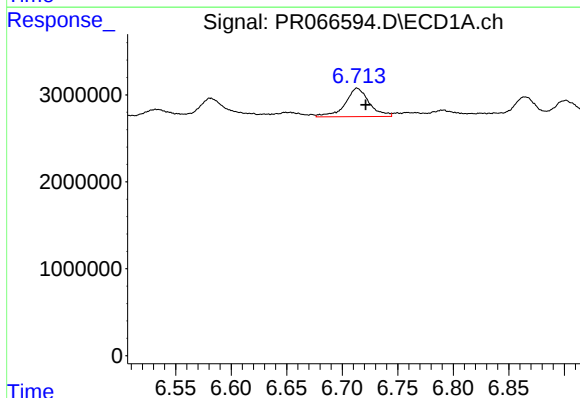
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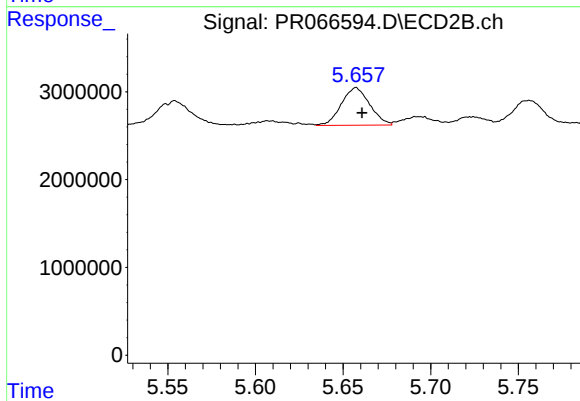
#28 AR-1254-3

R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 8902820
Conc: 25.90 ng/ml



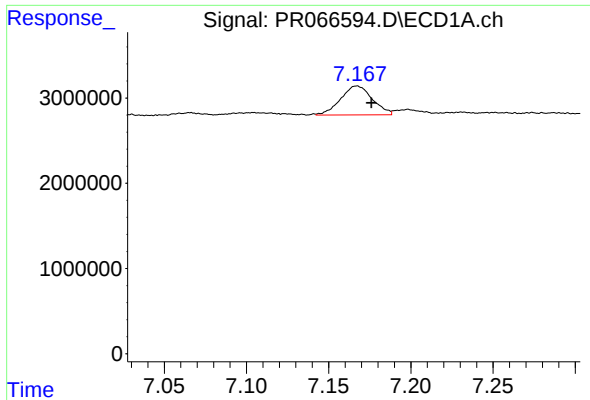
#29 AR-1254-4

R.T.: 6.714 min
Delta R.T.: -0.007 min
Response: 4937009
Conc: 31.10 ng/ml



#29 AR-1254-4

R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 4834988
Conc: 22.64 ng/ml



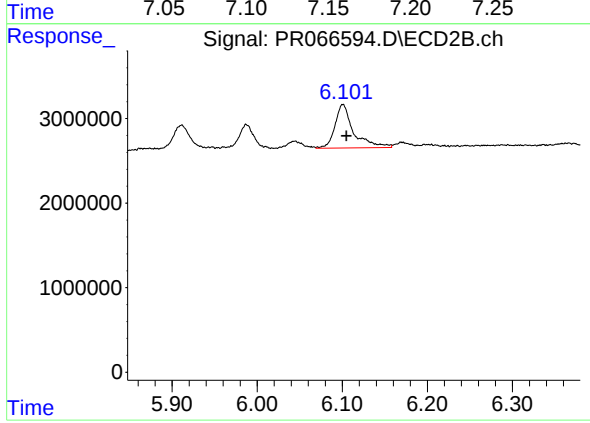
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 4567879
Conc: 25.63 ng/ml

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#30 AR-1254-5

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 7848761
Conc: 24.39 ng/ml